

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. APPLN. NO. 09/354,161
ATTORNEY DOCKET NO. Q55099

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

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1. (*Currently Amended*) A method for use in a telecommunication environment to provide authorization by a certifying authority (~~CA~~) to a service provider (~~SP~~) to execute predefined functionality (~~F~~) when a service is provided by said service provider (~~SP~~) to a terminal (~~T~~) of a user, said predefined functionality being part of a global functionality supported in said telecommunication environment, said method comprises: includes the step of said service provider forwarding a request to said certifying authority for said authorization, said request comprising a definition of at least part of said global functionality; including in said certificate a definition of said predefined functionality if said request is granted by said certifying authority; and delivering said a certificate (CERT), characterized in that said method further comprises the step of comprising in said certificate (CERT) a definition of said predefined functionality (F), said predefined functionality (F) being part of a global functionality (GF) supported in said telecommunication environment.

2. (*Currently Amended*) The method according to claim 1, wherein ~~characterized in that~~ said global functionality (~~GF~~) is organized according to a hierarchical tree-like structure and that said definition of said predefined functionality (~~F~~) is at least partly realized by a definition of a branch of said structure whereby authorization is provided to predefined functions of said predefined functionality (~~F~~) that are related to said branch.

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3. (*Currently Amended*) The method according to claim 1, wherein ~~characterized in that~~ said definition of said predefined functionality (~~F~~) being at least partly realized by a revocation of part of said global functionality (~~GF~~).

4. (*Currently Amended*) A method for use in a telecommunication environment to provide authorization by a certifying authority to a service provider to execute a predefined functionality when a service is provided by said service provider to a terminal of a user, said method comprises:

delivering a certificate, and

including in said certificate a definition of said predefined functionality, said predefined functionality being part of a global functionality supported in said telecommunication environment, wherein ~~The method according to claim 1, characterized in that~~ said definition of said predefined functionality (~~F~~) comprises definitions of wireless markup script language.

5. (*Currently Amended*) A method for use in a telecommunication environment to provide authorization by a certifying authority to a service provider to execute a predefined functionality when a service is provided by said service provider to a terminal of a user, said method comprises:

delivering a certificate, and

including in said certificate a definition of said predefined functionality, said predefined functionality being part of a global functionality supported in said telecommunication environment, wherein ~~The method according to claim 1, characterized in that~~ said definition of said predefined functionality (F) comprises definitions of wireless application protocol wireless telephony application functions.

6. (*Currently Amended*) A method for use in a telecommunication environment to provide authorization by a certifying authority to a service provider to execute a predefined functionality when a service is provided by said service provider to a terminal of a user, said method comprises:

delivering a certificate, and

including in said certificate a definition of said predefined functionality, said predefined functionality being part of a global functionality supported in said telecommunication environment, wherein ~~The method according to claim 1, characterized in that~~ said definition of said predefined functionality (F) comprises definitions of wireless application protocol wireless markup language script standard functions.

7. (*Currently Amended*) A certifying authority (~~CA~~) to realize the method according to claim 1, wherein ~~characterized in that~~ said certifying authority (~~CA~~) comprises decision means (~~DEC~~) to decide according to predefined information (~~INF~~) whether said service provider (~~SP~~) is entitled to execute at least part of said global functionality (~~GF~~) and to provide thereby an allowed functionality (~~F~~), and inclusion means (~~INC~~) coupled thereto to include in said certificate (~~CERT~~) a definition of said allowed functionality (~~F~~), said allowed functionality (~~F~~) being constituted by said predefined functionality (~~F~~).

8. (*Currently Amended*) A terminal (~~T~~) to realize the method according to claim 1, wherein ~~characterized in that~~ said terminal (~~T~~) comprises processing means (~~P~~) to check said certificate (~~CERT~~) upon a presence of a definition of a function (~~f~~) of said global functionality (~~GB~~) before execution of said function (~~f~~) and to provide thereby any one of authorization and revocation of the execution of said function (~~f~~) by said service provider (~~SP~~) in the event when said service (~~SERV~~) is provided by said service provider (~~SP~~) to said terminal (~~T~~).

9. (*Currently Amended*) A service provider (~~SP~~) to realize the method according to claim 1, wherein ~~characterized in that~~ said service provider (~~SP~~) comprises transmitting means (~~TRX~~) to forward said a request (~~REQ~~) to said certifying authority (~~CA~~) in order to receive said authorization, ~~said request (REQ) comprises a definition of at least part of said global~~ functionality (~~GF~~).

10. (*Currently Amended*) A certificate (~~CERT~~) to realize the method according to claim 1, wherein ~~characterized in that~~ said certificate (~~CERT~~) comprises a definition of said predefined functionality (~~F~~) being part of a global functionality (~~GF~~) supported in said telecommunication environment.

11. (*Currently Amended*) A telecommunication network, wherein ~~characterized in that~~ said telecommunication network comprises any one of a certifying authority (~~CA~~), a terminal (~~T~~) and a service provider (~~SP~~) according to claim 7.

12. (*New*) The method according to claim 1, wherein said definition of said predefined functionality comprises definitions of wireless markup script language.

13. (*New*) The method according to claim 1, wherein said definition of said predefined functionality comprises definitions of wireless application protocol wireless telephony application functions.

14. (*New*) The method according to claim 1, wherein said definition of said predefined functionality comprises definitions of wireless application protocol wireless markup language script standard functions.
